

IAP12 Rec'd PCT/PTO 20 MAR 2007

Docket No.: 4752-011

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Toshihiko HIROOKA et al.

U.S. Patent Application No. 10/584,932

Filed: July 5, 2006

Confirmation No. N/A

Group Art Unit: N/A

Examiner: N/A

For: OPTICAL FOURIER TRANSFORM DEVICE AND METHOD

RECEIVED  
CENTRAL FAX CENTER

MAR 20 2007

RESPONSE TO NOTICE TO FILE MISSING PARTS**Mail Stop Missing Parts**

Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:


This is in response to the Notice of Missing Parts of Application dated February 28, 2007, the period for response to which is set to expire on April 28, 2007. Submitted herewith are the following:

- Executed Declaration and Power of Attorney;
- Late Declaration Surcharge: \$130.00;
- Additional Claims fee for 1 \$200.00 and
- Copy of Notice to File Missing Parts

Attached hereto is a credit card payment form in the amount of \$330.00, which covers the fees for the above listed items. Please charge any deficiencies in the enclosed fees to Deposit Account 07-1337 and direct any inquiries in connection with this application directly to the undersigned.

Respectfully submitted,

LOWE HAUPTMAN &amp; BERNER, LLP



Kenneth M. Berner  
Registration No. 37,093

1700 Diagonal Road, Suite 310  
Alexandria, Virginia 22314  
(703) 684-1111 KMB/cac  
Facsimile: (703) 518-5499

March 20, 2007

CERTIFICATION OF FACSIMILE TRANSMISSION  
I HEREBY CERTIFY THAT THIS PAPER IS BEING FACSIMI-  
LE TRANSMITTED TO THE PATENT AND TRADEMARK OFFICE

ON THE DATE SHOWN BELOW

*Carolee Chambliss*  
TYPE OR PRINT NAME OF PERSON SIGNING CERTIFICATION  
*C. Chambliss*

3-20-07

BEST AVAILABLE COPY



## UNITED STATES PATENT AND TRADEMARK OFFICE

 RECEIVED  
CENTRAL FAX CENTER

Page 1 of 2

MAR 20 2007

 UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/584,932	Toshihiko Hirooka	4752-011

INTERNATIONAL APPLICATION NO.

PCT/JP04/19517

I.A. FILING DATE

PRIORITY DATE

12/27/2004

01/05/2004

 22429  
LOWE HAUPTMAN BERNER, LLP  
1700 DIAGONAL ROAD  
SUITE 300  
ALEXANDRIA, VA 22314

CONFIRMATION NO. 2141

371 FORMALITIES LETTER



\*OC000000022679822\*

Date Mailed: 02/28/2007

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/05/2006
- English Translation of the IA filed on 07/05/2006
- Copy of the International Search Report filed on 07/05/2006
- Preliminary Amendments filed on 07/05/2006
- Information Disclosure Statements filed on 07/05/2006
- U.S. Basic National Fees filed on 07/05/2006
- Priority Documents filed on 07/05/2006

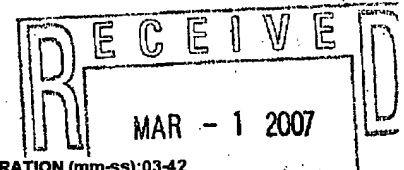
DOCKETED BY: *MA*FILED DATE: *4-28-07**MISSING PARTS*

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$200 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:



BEST AVAILABLE COPY

Total additional fees required for this application is \$330 for a Large Entity:

- \$130 Surcharge.
- Total additional claim fee(s) for this application is \$ 200
  - \$200 for 1 Independent claims over 3.

RECEIVED  
CENTRAL FAX CENTER  
MAR 20 2007

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebsc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

MAMIE P. PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/584,932	PCT/JP04/19517	4752-011

FORM PCT/DO/EO/905 (371 Formalities Notice)

BEST AVAILABLE COPY